# EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S1 | 75 | (715/834).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/10 14:14 |
| S2 | 4 | S1 and icon$1 with rotat $4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/10 14:15 |
| S3 | 14 | "715"/$ and ring near2 icon$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/10 14:16 |
| S4 | 9 | ("5524196").URPN. | USPAT | OR | OFF | 2008/03/10 14:18 |
| S5 | 27 | ("6448987").URPN. | USPAT | OR | OFF | 2008/03/10 14:19 |

| S6 | 17 | ("20010045965" \| "20020186251" \| "20030043198" \| "4755809" \| "5615325" \| "5825353" \| "5854629" \| "5940076" \| "5958008" \| "5986638" \| "6005573" \| "6028600" \| "6064383" \| "6104400" \| "6188406" \| "6219053" \| "6993727").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/10 14:21 |
|---|---|---|---|---|---|---|
| S7 | 1 | "715"/$ and centering near2 icon$1 near2 select$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/10 14:22 |
| S8 | 14 | "715"/$ and center$3 near2 icon$1 near2 select$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/10 14:23 |
| S9 | 70 | "715"/$ and center$4 with icon$1 with select$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/10 14:23 |
| S10 | 83 | "715"/$ and select$3 with remov$3 with icon$1 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/10 14:25 |
| S11 | 37 | "715"/$ and select$3 with remov$3 near3 icon$1 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/10 14:26 |
| S12 | 0 | "715"/$ and select$3 with remov$3 with icon$1 with center$3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/10 14:27 |
| S13 | 2 | select$3 with remov$3 with icon$1 with center$3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/10 14:28 |

| S14 | 111 | center$3 near3 select$3 near3 icon$1 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/10 14:29 |
|---|---|---|---|---|---|---|
| S15 | 103 | select$3 adj icon$1 with center$3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/10 14:34 |
| S16 | 24 | select$3 adj icon$1 with center$3 and "715"/$ | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/10 14:34 |
| S17 | 10 | S1 and enlarg$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/10 14:40 |
| S18 | 304 | icon$1 with select$3 with enlarg$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/10 14:43 |
| S19 | 48 | icon$1 with select$3 with enlarg$3 and "715"/$ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/10 14:43 |
| S20 | 5 | (icon$1 with select$3 with enlarg$3) and (ring with icon$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/10 14:45 |

| S21 | 9 | ("5706448" \| "5828360" \| "5940076" \| "5999895" \| "6211921" \| "6337698" \| "6448987" \| "6463304" \| "6538635").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/10 18:12 |
|-----|---|---|---|---|---|---|
| S22 | 4 | (("7036091") or ("6819344")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/10 18:15 |
| S23 | 6 | ("20010028369" \| "4893286" \| "5449330" \| "6154212" \| "6628313" \| "6664986").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/15 12:06 |
| S24 | 9 | ("6819344").URPN. | USPAT | OR | OFF | 2008/09/15 12:07 |
| S25 | 6 | ("5745717").URPN. | USPAT | OR | OFF | 2008/09/15 12:07 |
| S26 | 79 | (715/834).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/15 12:08 |
| S27 | 57 | S26 and center$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/15 12:08 |

| S28 | 3 | S26 and center$3 with ring$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/15 12:08 |
| S29 | 29 | S26 and center$3 and rotat$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/15 12:11 |
| S30 | 8 | S26 and diameter | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/15 12:12 |
| S31 | 29 | S26 and select$4 with center$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/15 12:20 |
| S32 | 5 | S26 and select$4 with center$4 with icon$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/15 12:21 |

| S33 | 0 | S26 and select$4 with (centers or centered) with icon$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/15 12:22 |
| S34 | 56 | select$4 with (centers or centered) with icon$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/15 12:22 |
| S35 | 1 | ("6544123").URPN. | USPAT | OR | OFF | 2008/09/15 12:29 |
| S36 | 44 | menu$1.ti. and (circle$1 or circular$2 or ring$2).ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/15 14:55 |
| S37 | 1 | menu$1.ti. and (circle$1 or circular$2 or ring$2).ti. and center$3 with icon$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/15 14:56 |
| S38 | 2 | ("6544123").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/15 15:02 |

| S39 | 1 | ("6544123").URPN. | USPAT | OR | OFF | 2008/09/15 15:03 |
|-----|---|-------------------|-------|----|----|-----|
| S40 | 22 | ring adj menu | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/23 10:01 |
| S41 | 24 | ring$1 adj menu | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/23 10:02 |
| S42 | 1 | ("6544123").URPN. | USPAT | OR | OFF | 2008/09/23 10:05 |
| S43 | 80 | (715/834).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/23 10:05 |
| S44 | 41 | S43 and rotat$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/23 10:07 |
| S45 | 31 | ("6448987").URPN. | USPAT | OR | OFF | 2008/09/23 10:11 |

| S46 | 39 | remov$4 with detail$3 with icon$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/02/26 13:06 |
| S47 | 0 | select$2 near2 blur$2 near2 icon$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/02/26 13:12 |
| S48 | 0 | select$2 with blur$2 near2 icon$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/02/26 13:12 |
| S49 | 3 | select$2 with blur$2 with icon$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/02/26 13:12 |
| S50 | 58 | blur$2 with icon$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/02/26 13:13 |

| S51 | 5 | blur$2 near2 icon$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/02/26 13:13 |
|-----|-----|-----|-----|-----|-----|-----|
| S52 | 278 | 715/823 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/02/26 13:15 |
| S53 | 166 | (715/823).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/02/26 13:15 |
| S54 | 81 | S53 and icon$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/02/26 13:15 |
| S55 | 15 | S53 and icon$1 and (grey$2 or gray$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/02/26 13:16 |

| S56 | 1 | S53 and icon$1 with (grey $2 or gray$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/02/26 13:19 |
| S57 | 8 | S53 and icon$1 and (blur $3 or fad$3 or dull$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/02/26 13:20 |
| S58 | 1 | S53 and icon$1 same (blur $3 or fad$3 or dull$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/02/26 13:21 |
| S59 | 24 | S53 and icon$1 same (blur $3 or fad$3 or dull$3 or color$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/02/26 13:22 |
| S60 | 4 | icon$1 with remov$4 adj detail$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/02/26 13:24 |

| S61 | 4 | icon$1 same remov$4 adj detail$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/02/26 13:24 |
| S62 | 112 | select$3 with icon$1 with attribut$2 with (chang$3 or alter$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/02/26 13:25 |
| S63 | 112 | select$3 with icon$1 with attribut$2 with (chang$3 or alter$3) and715/$ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/02/26 13:25 |
| S64 | 25 | select$3 with icon$1 with attribut$2 with (chang$3 or alter$3) and "715"/$ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/02/26 13:25 |
| S65 | 85 | (715/834).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/02/26 13:57 |

| S66 | 7 | S65 and icon$1 with rotat $4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/02/26 13:57 |
|-----|-----|-----|-----|-----|-----|-----|
| S67 | 20 | "715"/$ and ring near2 icon$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/02/26 13:57 |
| S68 | 10 | ("5524196").URPN. | USPAT | OR | OFF | 2009/02/26 13:57 |
| S69 | 32 | ("6448987").URPN. | USPAT | OR | OFF | 2009/02/26 13:57 |
| S70 | 17 | ("20010045965" \| "20020186251" \| "20030043198" \| "4755809" \| "5615325" \| "5825353" \| "5854629" \| "5940076" \| "5958008" \| "5986638" \| "6005573" \| "6028600" \| "6064383" \| "6104400" \| "6188406" \| "6219053" \| "6993727"). PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/26 13:57 |
| S71 | 1 | "715"/$ and centering near2 icon$1 near2 select $4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/26 13:57 |

| S72 | 16 | "715"/$ and center$3 near2 icon$1 near2 select $4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/26 13:57 |
| S73 | 106 | "715"/$ and center$4 with icon$1 with select$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/26 13:57 |
| S74 | 137 | "715"/$ and select$3 with remov$3 with icon$1 | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/26 13:57 |
| S75 | 57 | "715"/$ and select$3 with remov$3 near3 icon$1 | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/26 13:57 |
| S76 | 1 | "715"/$ and select$3 with remov$3 with icon$1 with center$3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/26 13:57 |
| S77 | 3 | select$3 with remov$3 with icon$1 with center$3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/26 13:57 |
| S78 | 120 | center$3 near3 select$3 near3 icon$1 | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/26 13:57 |
| S79 | 116 | select$3 adj icon$1 with center$3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/26 13:57 |
| S80 | 26 | select$3 adj icon$1 with center$3 and "715"/$ | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/26 13:57 |
| S81 | 11 | S65 and enlarg$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/02/26 13:57 |

| S82 | 372 | icon$1 with select$3 with enlarg$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/02/26 13:57 |
| S83 | 75 | icon$1 with select$3 with enlarg$3 and "715"/$ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/02/26 13:57 |
| S84 | 6 | (icon$1 with select$3 with enlarg$3) and (ring with icon$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/02/26 13:57 |
| S85 | 9 | ("5706448" \| "5828360" \| "5940076" \| "5999895" \| "6211921" \| "6337698" \| "6448987" \| "6463304" \| "6538635").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/26 13:57 |
| S86 | 4 | (("7036091") or ("6819344")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/02/26 13:57 |

| S87 | 6 | ("20010028369" \| "4893286" \| "5449330" \| "6154212" \| "6628313" \| "6664986").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/26 13:57 |
|-----|---|-----|-----|-----|-----|-----|
| S88 | 9 | ("6819344").URPN. | USPAT | OR | OFF | 2009/02/26 13:57 |
| S89 | 6 | ("5745717").URPN. | USPAT | OR | OFF | 2009/02/26 13:57 |
| S90 | 85 | (715/834).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/02/26 13:57 |
| S91 | 60 | S90 and center$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/02/26 13:57 |
| S92 | 4 | S90 and center$3 with ring$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/02/26 13:57 |
| S93 | 30 | S90 and center$3 and rotat$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/02/26 13:57 |

| S94 | 8 | S90 and diameter | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/02/26 13:57 |
| S95 | 31 | S90 and select$4 with center$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/02/26 13:57 |
| S96 | 5 | S90 and select$4 with center$4 with icon$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/02/26 13:57 |
| S97 | 0 | S90 and select$4 with (centers or centered) with icon$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/02/26 13:57 |
| S98 | 59 | select$4 with (centers or centered) with icon$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/02/26 13:57 |
| S99 | 1 | ("6544123").URPN. | USPAT | OR | OFF | 2009/02/26 13:57 |

| S100 | 46 | menu$1.ti. and (circle$1 or circular$2 or ring$2).ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/02/26 13:57 |
|------|----|-------------------------------------------------------|---------------------------------------------|----|-----|------------------|
| S101 | 1 | menu$1.ti. and (circle$1 or circular$2 or ring$2).ti. and center$3 with icon$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/02/26 13:57 |
| S102 | 2 | ("6544123").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/02/26 13:57 |
| S103 | 1 | ("6544123").URPN. | USPAT | OR | OFF | 2009/02/26 13:57 |
| S104 | 24 | ring adj menu | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/02/26 13:57 |
| S105 | 26 | ring$1 adj menu | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/02/26 13:57 |

| S106 | 1 | ("6544123").URPN. | USPAT | OR | OFF | 2009/02/26 13:57 |
| S107 | 85 | (715/834).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/02/26 13:57 |
| S108 | 44 | S107 and rotat$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/02/26 13:57 |
| S109 | 32 | ("6448987").URPN. | USPAT | OR | OFF | 2009/02/26 13:57 |
| S110 | 2 | ("7246329").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/06/09 16:44 |
| S111 | 2 | ("20020077978").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/06/09 17:45 |
| S112 | 2 | ("6544123").URPN. | USPAT | OR | OFF | 2009/08/05 11:42 |

| S113 | 23 | ("20020113816" \| "20020145623" \| "20050183012" \| "20070044032" \| "5056021" \| "5276789" \| "5488725" \| "6173275" \| "6253218" \| "6414677" \| "6446061" \| "6510406" \| "6544123" \| "6560597" \| "6628304" \| "6675159" \| "6701305" \| "6711585" \| "6819344" \| "6880132" \| "7054870" \| "7096431" \| "7137075").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/05 11:43 |
|------|------|------|------|------|------|------|
| S114 | 1101 | (715/835).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/01/14 16:34 |
| S115 | 94 | S114 and reduc$3 near2 size$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/01/14 16:35 |
| S116 | 14 | S114 and reduc$3 near2 size$1 near2 icon$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/01/14 16:36 |

| S117 | 165 | (715/821).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/01/14 16:38 |
| S118 | 117 | (715/834).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/01/14 16:44 |
| S119 | 92 | (715/836).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/01/14 16:51 |
| S120 | 5853 | nagahara.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/01/14 16:54 |
| S121 | 5853 | nagahara.in. and715/$ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/01/14 16:55 |

| S122 | 21 | nagahara.in. and "715"/$ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/01/14 16:55 |
|------|-----|--------------------------|---------------------------------------------|-----|-----|------------------|
| S123 | 2 | ("6,184,884").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/01/14 16:55 |
| S124 | 9 | ("6184884").URPN. | USPAT | OR | OFF | 2010/01/14 16:57 |
| S125 | 117 | (715/834).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/01/14 16:57 |
| S126 | 3 | S125 and icon$1 with select$4 with small$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/01/14 16:59 |
| S127 | 171 | "715"/$ and icon$1 with select$4 with small$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/01/14 16:59 |

| S128 | 72 | "715"/$ and icon$1 near2 select$4 with small$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/01/14 17:00 |
| S129 | 20 | ("20020116712" \| "20040027392" \| "20050154988" \| "20050210410" \| "20070101364" \| "20070204236" \| "20070266411" \| "20080059899" \| "6252596" \| "6344865" \| "6538672" \| "6750888" \| "6857128" \| "6934911" \| "6943842" \| "6966037" \| "7017122" \| "7032188" \| "7055104" \| "7257776"). PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/01/14 17:04 |
| S130 | 16 | S117 and reduc$3 adj siz$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/01/14 17:07 |

| S131 | 5 | (first or primary) near2 ring$1 near2 icon$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/14 11:37 |
|------|---|---------------------------------------------|---------------------------------------------|----|-----|-------------------|
| S132 | 5 | (("6600936") or ("7036091")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/14 11:39 |
| S133 | 643 | kwon.in. and kwak.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/14 11:40 |
| S134 | 128 | kwon.in. and kwak.in. and samsung | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/14 11:40 |
| S135 | 127 | kwon.in. and kwak.in. and samsung.as. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/14 11:40 |
| S136 | 5 | ("4802225" \| "5499330" \| "5621874" \| "5680558" \| "5731997").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/14 11:42 |

| S137 | 21 | ("5977974").URPN. | USPAT | OR | OFF | 2010/06/14 11:43 |

**EAST Search History (Interference)**

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